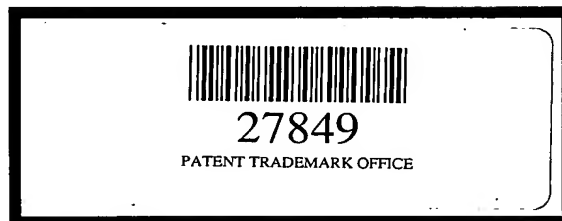


01/04/02
JC698 U.S. PTO

The Law Offices of Eugene M Lee, PLLC
1101 Wilson Boulevard, Suite 2000
Arlington, Virginia 22209

JC679 U.S. PTO
10/035247
01/04/02



TO: Assistant Commissioner for Patents
Box Patent Applications
Washington D.C. 20231

Attorney Docket No. 262/009

UTILITY PATENT APPLICATION TRANSMITTAL
(new nonprovisional applications under 37 CFR 1.53(h))

Transmitted herewith for filing is the patent application of:

INVENTOR(S): Sang Hyun YI; Young Nam KIM

**TITLE: SEMICONDUCTOR DEVICE HAVING NO CRACKS IN ONE
OR MORE LAYERS UNDERLYING A METAL LINE LAYER
AND METHOD OF MANUFACTURING THE SAME**

In connection with this application, the following are enclosed:

APPLICATION ELEMENTS:

X Specification, Claims, Abstract - 21 TOTAL PAGES

(preferred arrangement:)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regard Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

X Drawings - Total Sheets 17 (depicting Figures 1, 2A, 2B, 3A, 3B, 4A, 4B, 4C, 4D,
and 5-16.)

☒ Declaration and Power of Attorney - Total Sheets 2

☒ Newly executed (original)

☐ Copy from a prior application (37 CFR 1.63(d))

(relates to continuation/divisional boxes completed) - NOTE: Box below

☐ **DELETION OF INVENTOR(S)** - Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

☐ **Incorporation By Reference** (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

☐ Microfiche Computer Program (Appendix)

☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

☒ Assignment Papers (cover sheet & document(s))

☐ 37 CFR 3.73(b) Statement (when there is an assignee)

☐ English Translation Document (if applicable)

☒ Information Disclosure Statement(IDS) with PTO-1449. ☒ Copies of IDS Citations

☐ Preliminary Amendment

☒ Return Receipt Postcard (MPEP 503)

☐ Small Entity Statement(s)

☐ Statement file in prior application, status still proper and desired.

☒ Certified Copy of Priority Document(s) with Claim of Priority (if foreign priority is claimed).

☒ OTHER: Deposit Account Charge Authorization [Deposit Account No. 5-01654]

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application Serial No. ____.

☐ Amend the specification by inserting before the first line the following sentence:

-- This application is a ____ continuation, ____ divisional or ____ continuation-in-part of application Serial No. ____, filed ____. --

CORRESPONDENCE ADDRESS:

The Law Offices of Eugene M Lee, PLLC - address noted above.
Telephone: (703) 525-0978
Fax Number: (703)-525-4265

FEE CALCULATIONS:

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$ 740.00
Total Claims	28 - 20 =	8	x \$18	144.00
Independent Claims	7 - 3 =	4	x \$84	336.00
Multiple Dependent Claims			\$280	-
Assignment Recording Fee per property			\$40	40.00
TOTAL FEE:				\$ 1,260.00

METHOD OF PAYMENT:

Authorization is hereby given to charge payment of the statutory filing and assignment recordation fees to Deposit Account No. 5-01654.

Respectfully submitted,



Eugene M. Lee
Reg. No. 32,039

Date: January 4, 2002

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CHANGE OF CORRESPONDENCE ADDRESS *Application*

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

Application Number

Filing Date

January 4, 2002

First Named Inventor

YI

Art Unit

Examiner Name

Attorney Docket Number

262/009

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☐

Assignee of record of the entire interest.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☒

Attorney or Agent of record.

☐

Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Typed or Printed
Name

Eugene M. Lee, Reg. No. 32039

Signature

Date

January 4, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐

*Total of _____ forms are submitted.

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